Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120519\
Data File : VX013774.D
Acq On : 05 Dec 2019 14:16
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : IBLK

Quant Time: Dec 06 02:27:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	663963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1014536	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	904037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	421275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	359574	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.30%			
35) Dibromofluoromethane	5.48	113	301076	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.00%			
50) Toluene-d8	8.71	98	1198859	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.12%			
62) 4-Bromofluorobenzene	11.13	95	411361	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.36%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1761	0.281	ug/l #	42
6) Chloroethane	1.65	64	2266	0.427	ug/l	96
10) Methyl Iodide	2.51	142	1664	0.217	ug/l #	61
11) Tert butyl alcohol	3.01	59	6098	3.205	ug/l #	94
13) Acrolein	2.30	56	88	6.071	ug/l #	1
16) Acetone	2.43	43	4965	1.305	ug/l #	70
20) Methylene Chloride	2.85	84	4828	0.660	ug/l #	76
28) Bromochloromethane	5.03	49	1116	0.222	ug/l #	9
30) Chloroform	5.20	83	62540	5.109	ug/l	94
36) 1,1-Dichloropropene	5.64	75	44428	4.824	ug/l #	52
38) Carbon Tetrachloride	5.65	117	57361	6.755	ug/l #	16
47) Bromodichloromethane	7.89	83	8330	0.924	ug/l #	98
49) 1,4-Dioxane	7.73	88	206	1.114	ug/l #	1
52) Toluene	8.78	92	4046	0.232	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.29	63	1134	0.256	ug/l #	45
60) Dibromochloromethane	9.57	129	1641	0.225	ug/l	74
76) 1,2,3-Trichloropropane	11.13	75	203907	21.520	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	203907	58.875	ug/l #	11
95) Naphthalene	13.83	128	6694	0.235	ug/l #	90

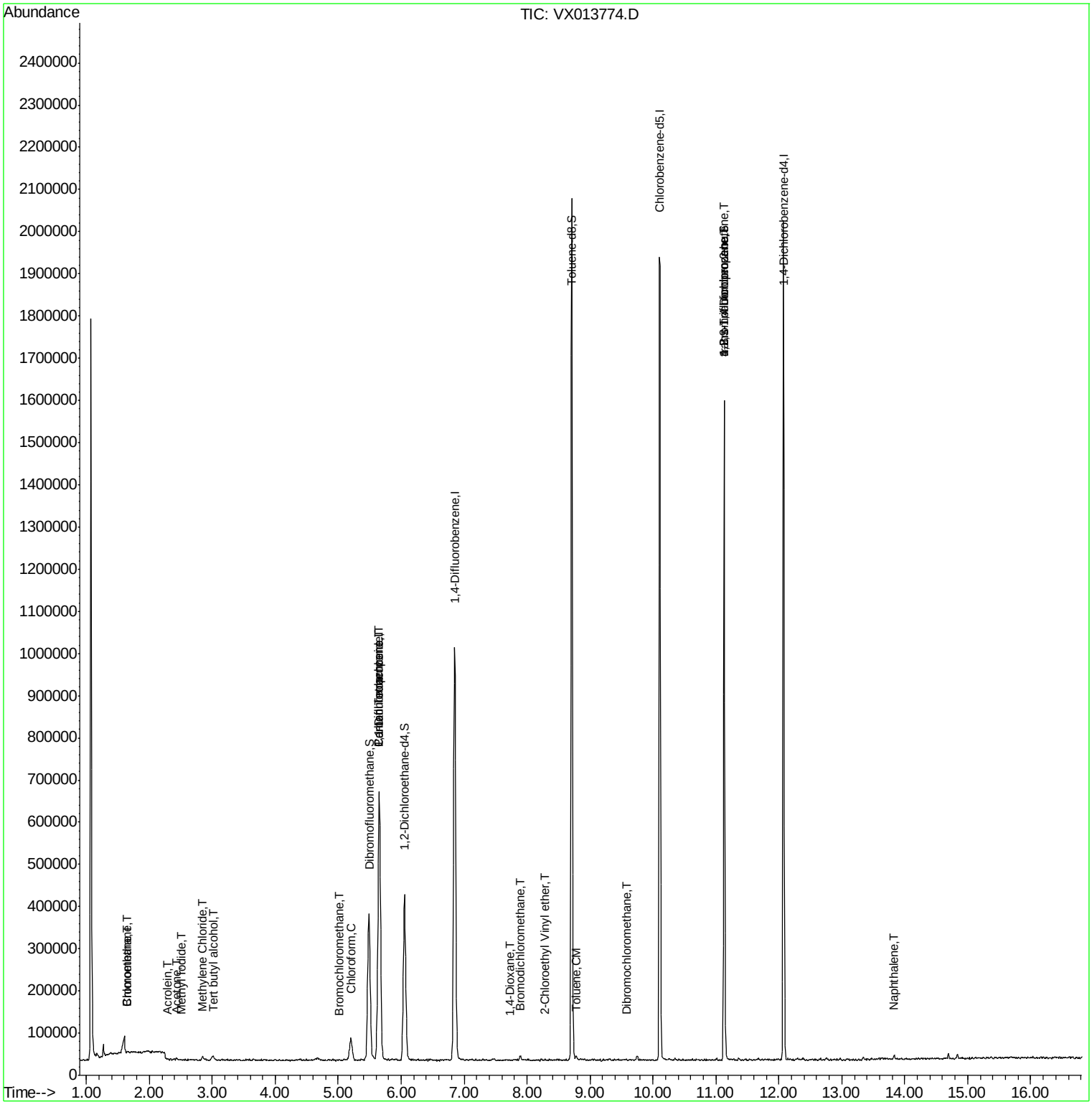
(#) = qualifier out of range (m) = manual integration (+) = signals summed

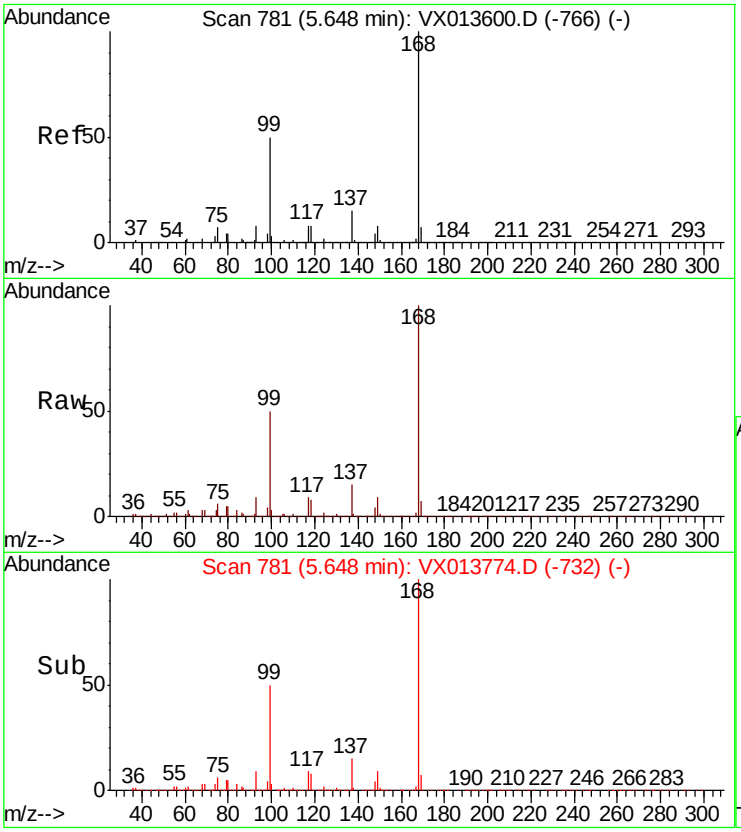
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120519\
Data File : VX013774.D
Acq On : 05 Dec 2019 14:16
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Dec 06 02:27:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

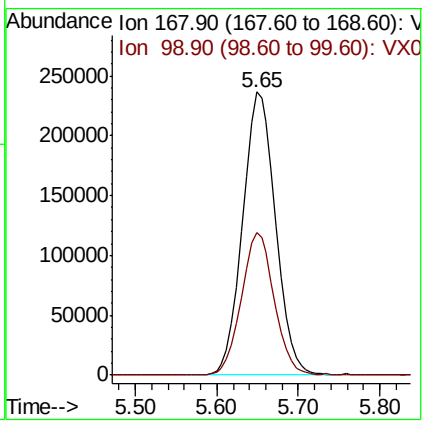




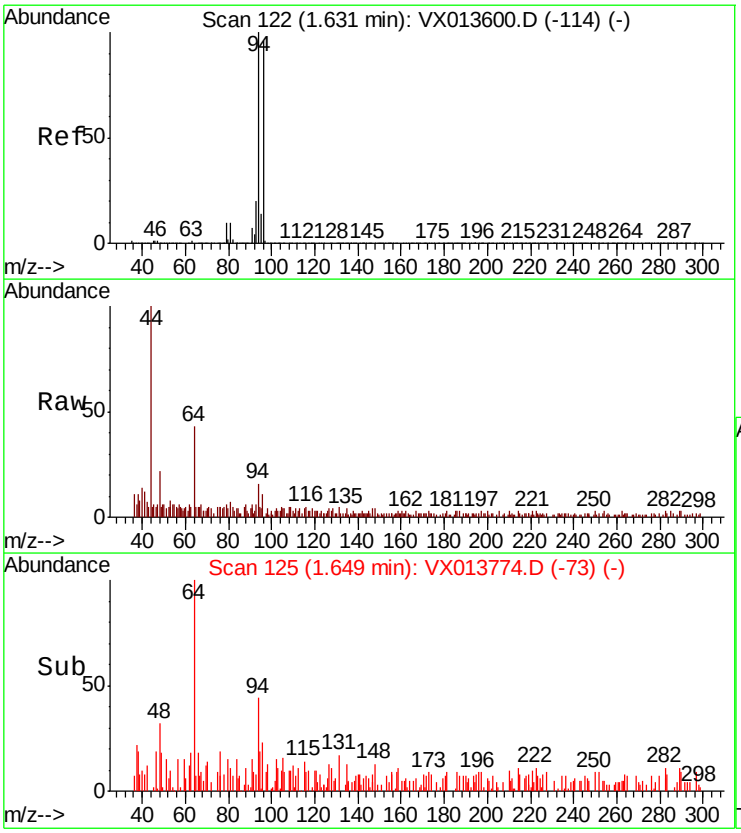
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Tgt Ion:168 Resp: 663963

Ion	Ratio	Lower	Upper
168	100		
99	50.4	39.8	59.8



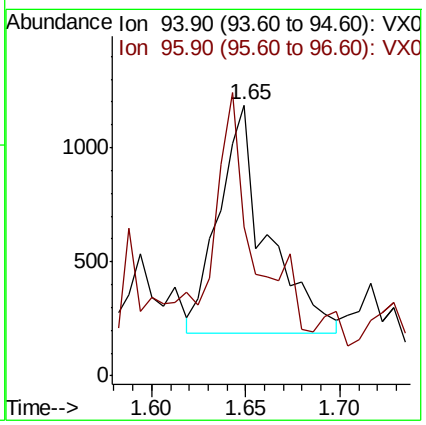
Instrument :
MSVOA_X
ClientSampleId :
IBLK

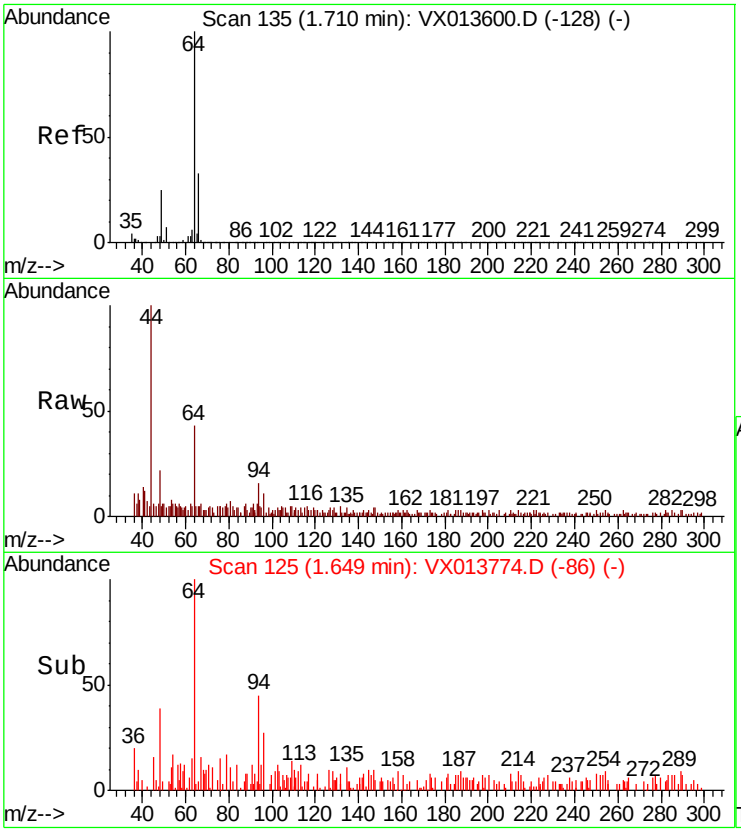


#5
Bromomethane
Concen: 0.281 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Tgt Ion: 94 Resp: 1761

Ion	Ratio	Lower	Upper
94	100		
96	39.8	77.0	115.4#



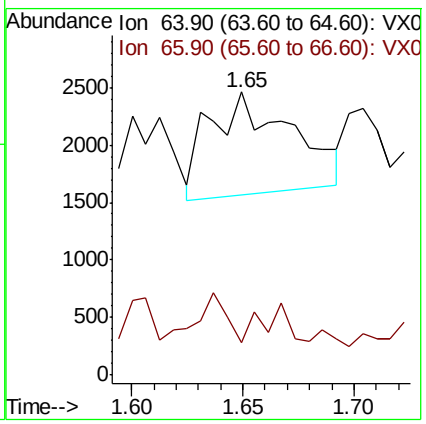


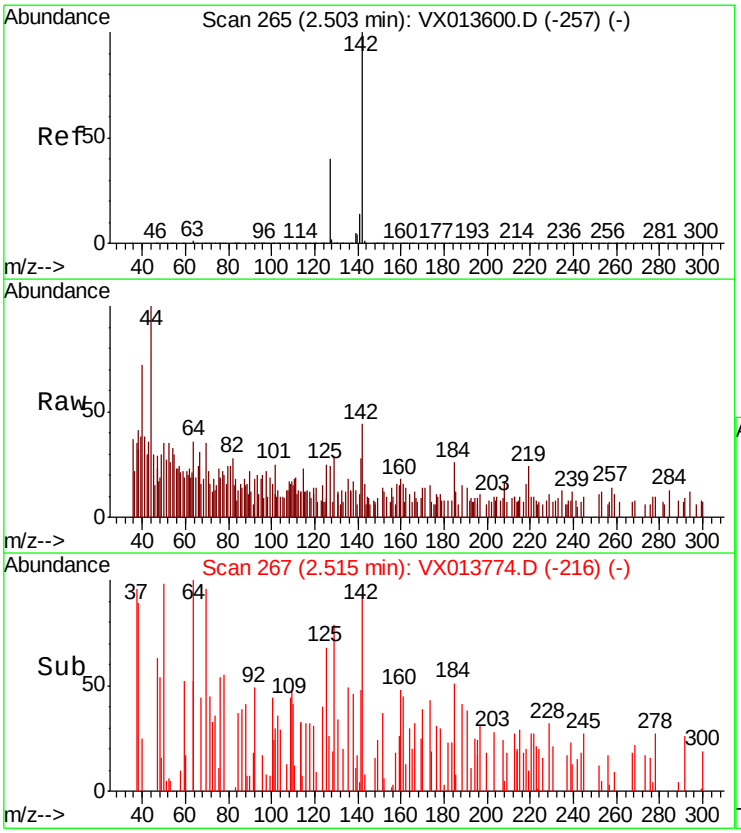
#6
Chloroethane
Concen: 0.427 ug/l
RT: 1.65 min Scan# 125
Delta R.T. -0.06 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 64 Resp: 2266

Ion	Ratio	Lower	Upper
64	100		
66	31.3	26.7	40.1

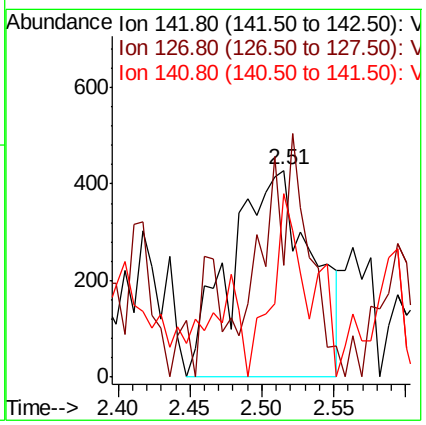


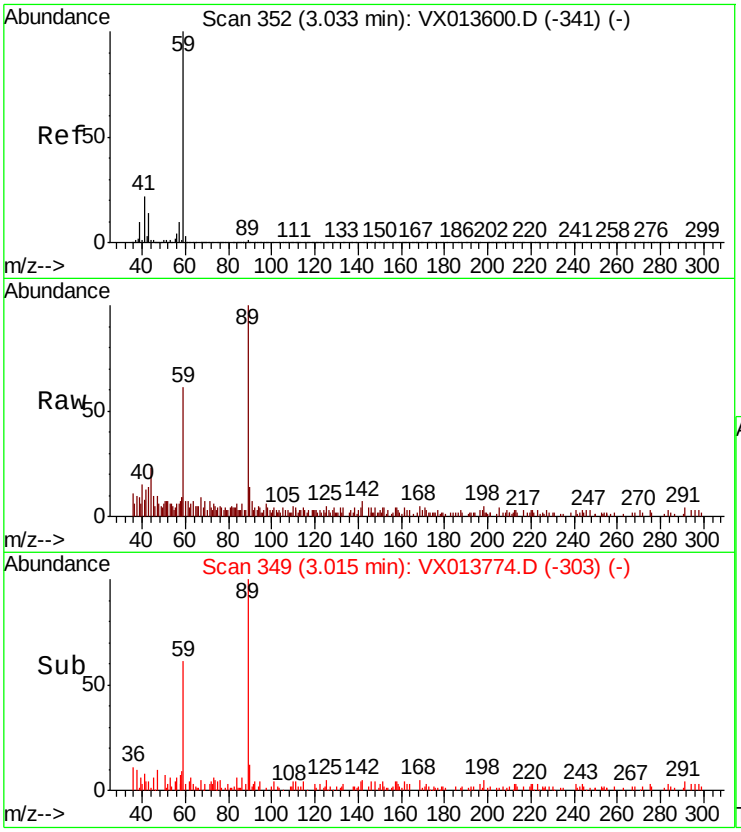


#10
Methyl Iodide
Concen: 0.217 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Tgt Ion:142 Resp: 1664

Ion	Ratio	Lower	Upper
142	100		
127	61.9	31.0	46.4#
141	31.4	11.6	17.4#



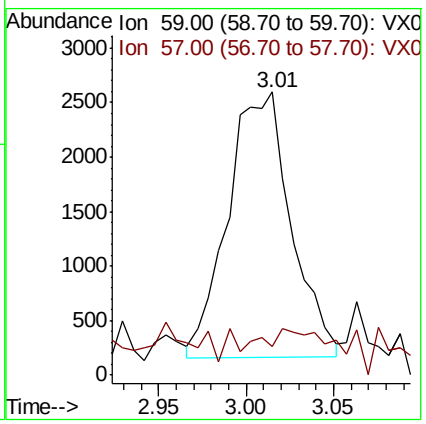


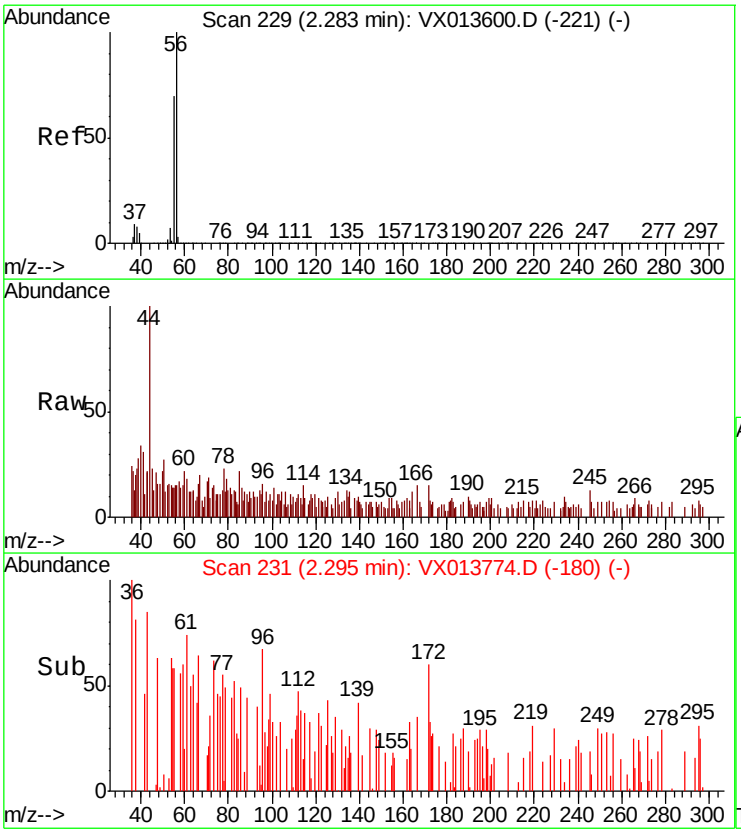
#11
Tert butyl alcohol
Concen: 3.205 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 59 Resp: 6098

Ion	Ratio	Lower	Upper
59	100		
57	7.3	7.8	11.6#

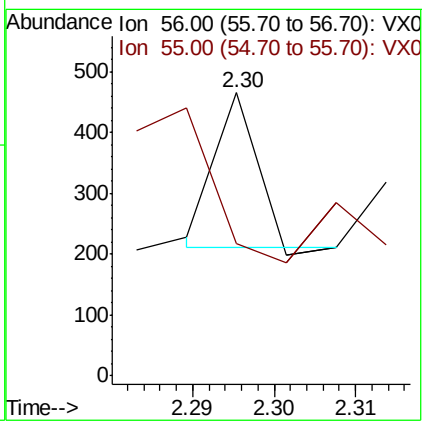


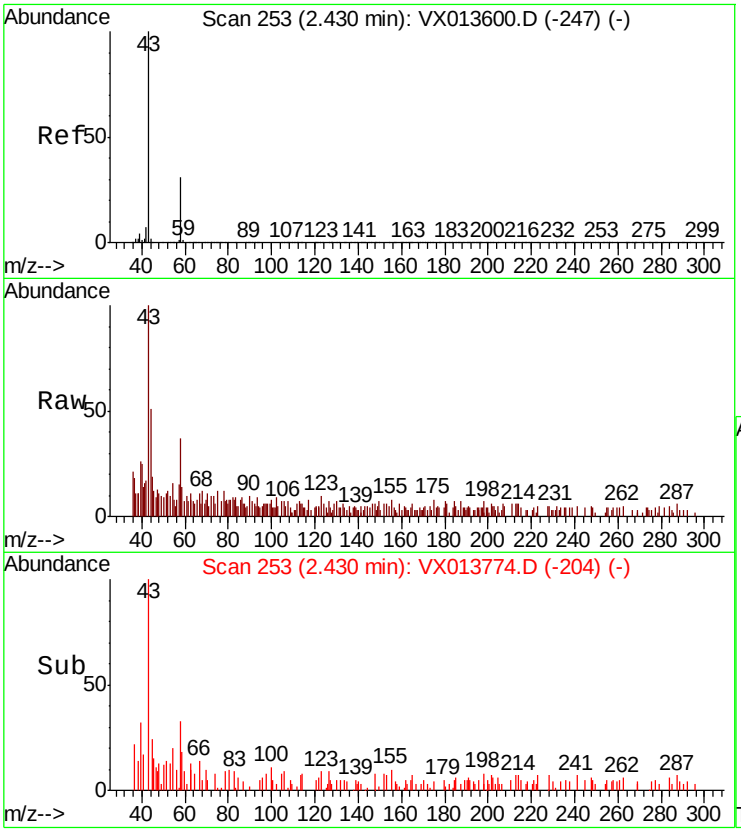


#13
Acrolein
Concen: 6.071 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Tgt Ion: 56 Resp: 88

Ion	Ratio	Lower	Upper
56	100		
55	210.2	56.2	84.4#



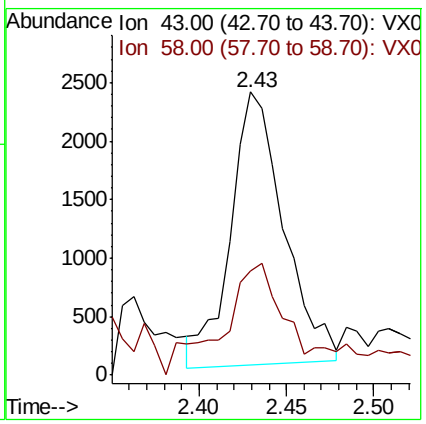


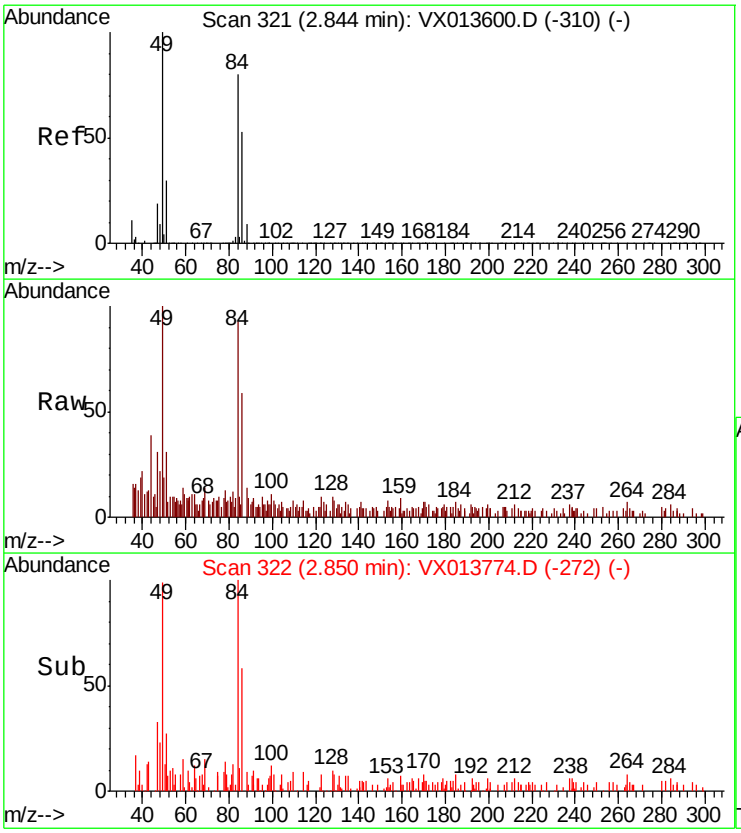
#16
Acetone
Concen: 1.305 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 43 Resp: 4965

Ion	Ratio	Lower	Upper
43	100		
58	46.9	24.6	36.8#

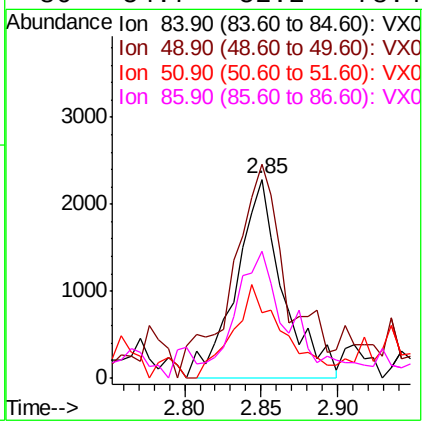


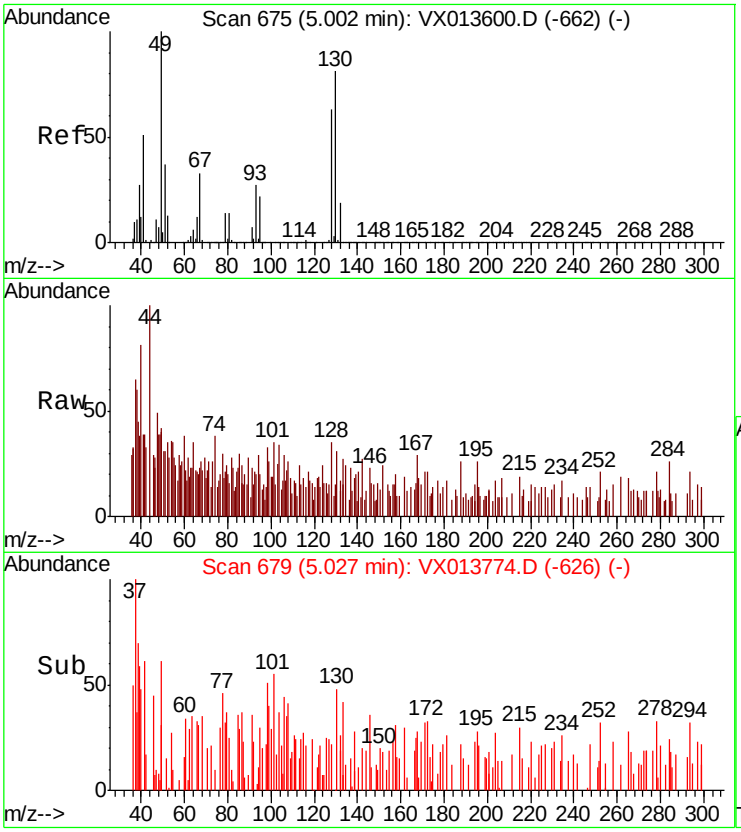


#20
Methylene Chloride
Concen: 0.660 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Tgt Ion: 84 Resp: 4828

Ion	Ratio	Lower	Upper
84	100		
49	93.1	99.7	149.5#
51	19.1	29.9	44.9#
86	54.7	52.2	78.4



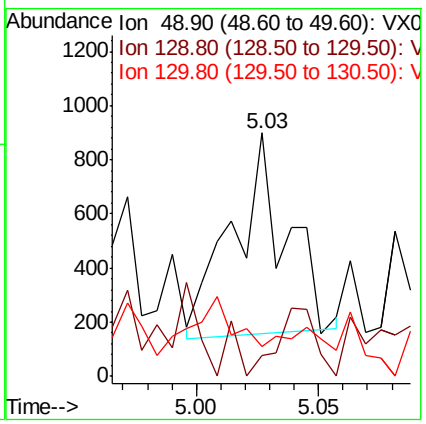


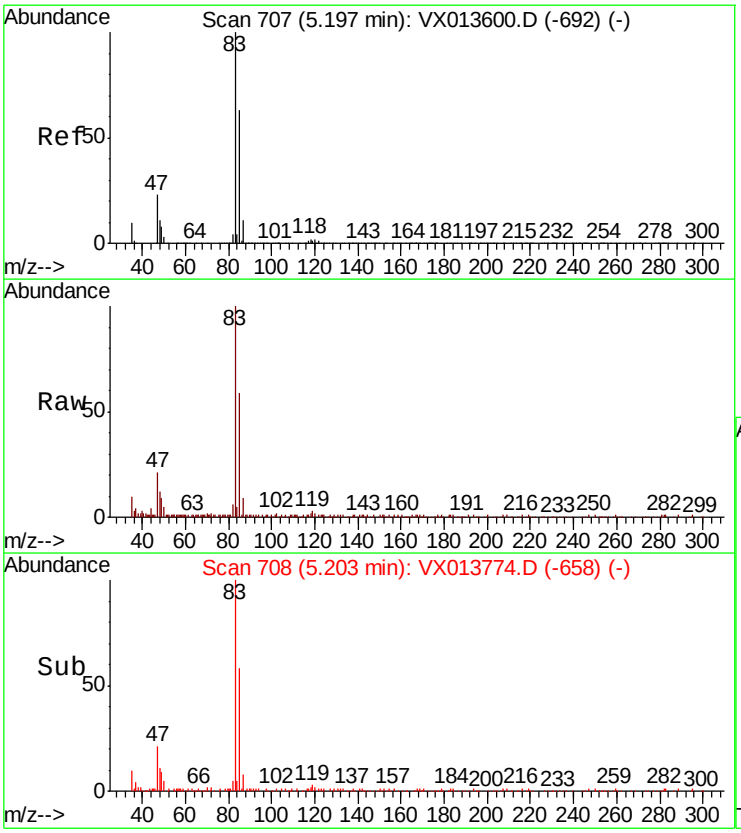
#28
Bromochloromethane
Concen: 0.222 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.02 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 49 Resp: 1116

Ion	Ratio	Lower	Upper
49	100		
129	24.5	0.0	5.0#
130	0.0	65.4	98.0#

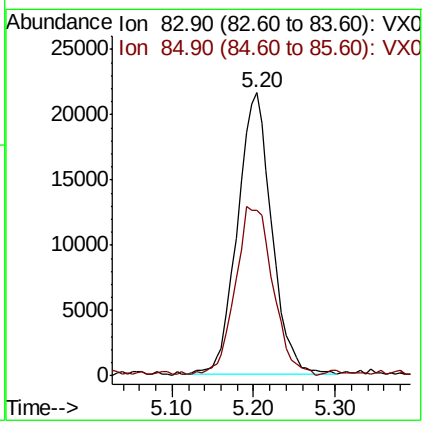


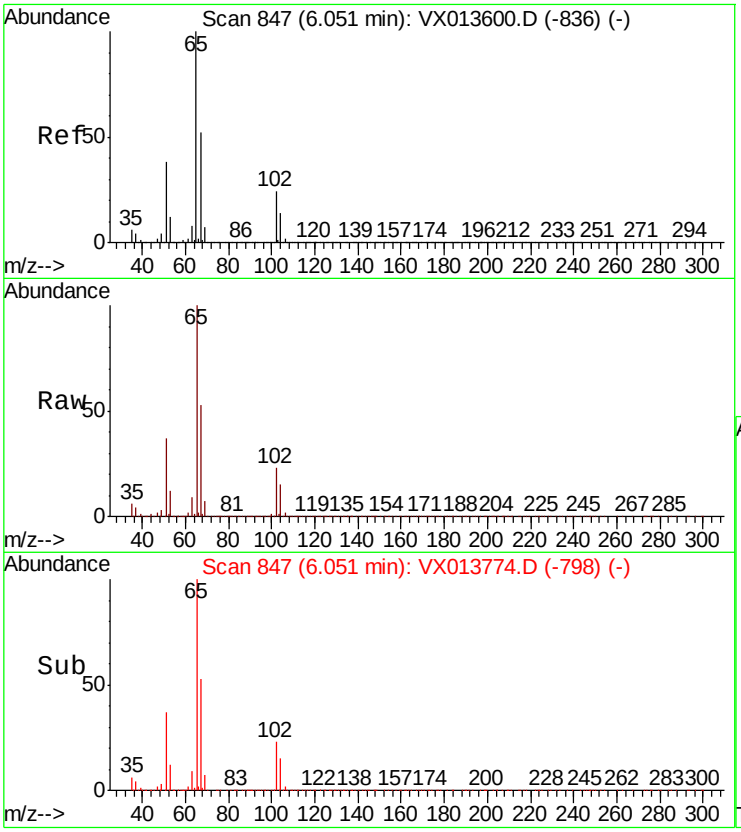


#30
Chloroform
Concen: 5.109 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Tgt Ion: 83 Resp: 62540

Ion	Ratio	Lower	Upper
83	100		
85	58.4	50.2	75.4



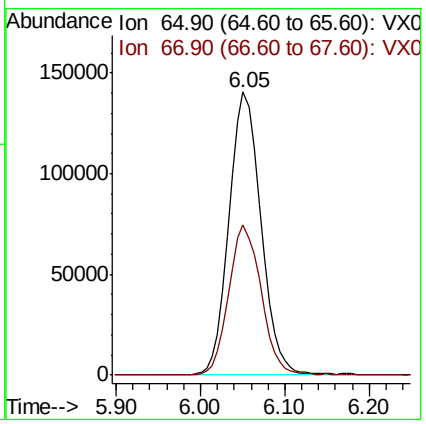


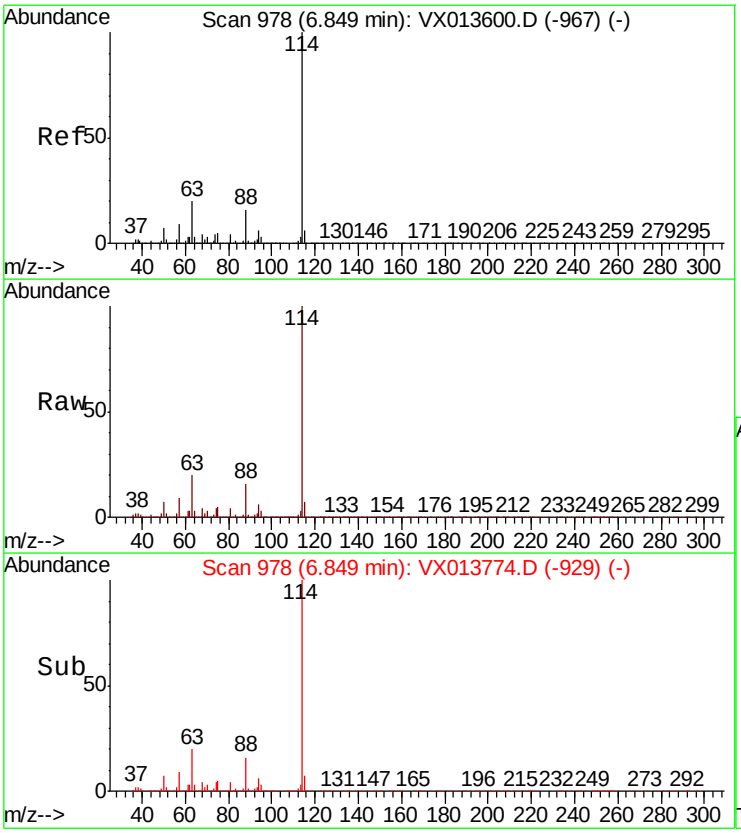
#33
1,2-Dichloroethane-d4
Concen: 46.655 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 65 Resp: 359574

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.4

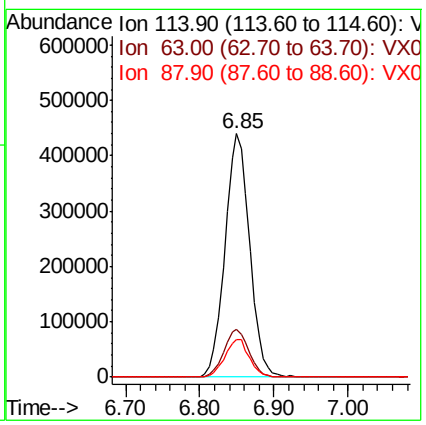


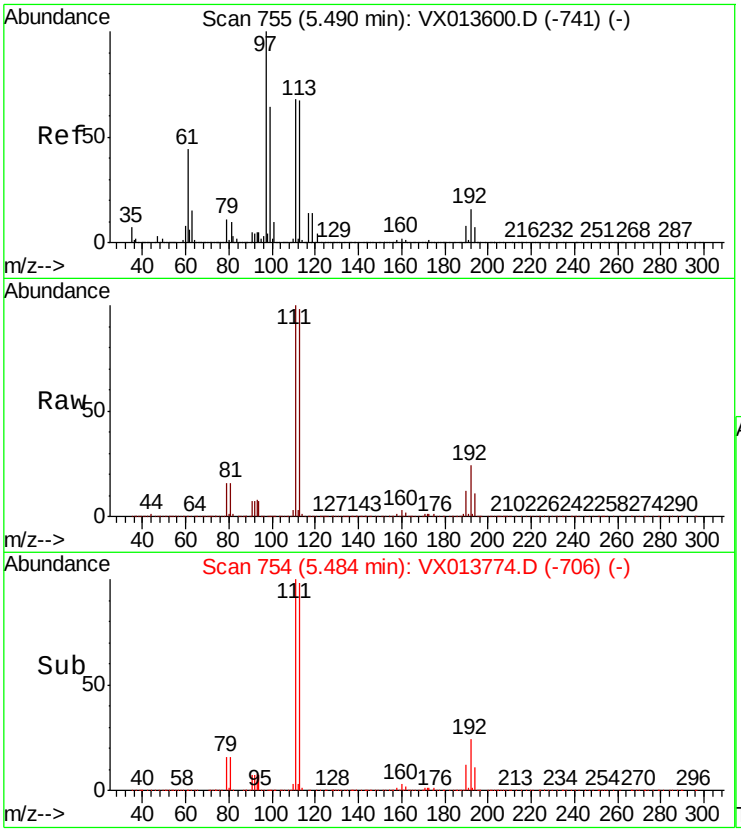


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Tgt Ion:114 Resp: 1014536

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.6
88	15.6	0.0	31.4



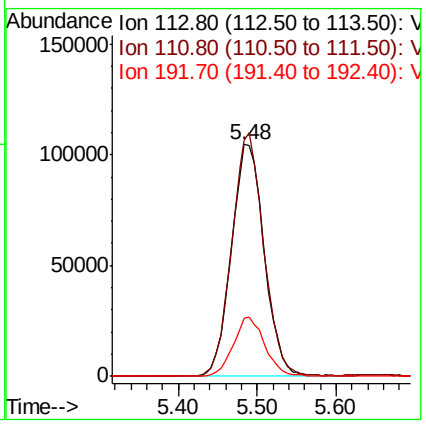


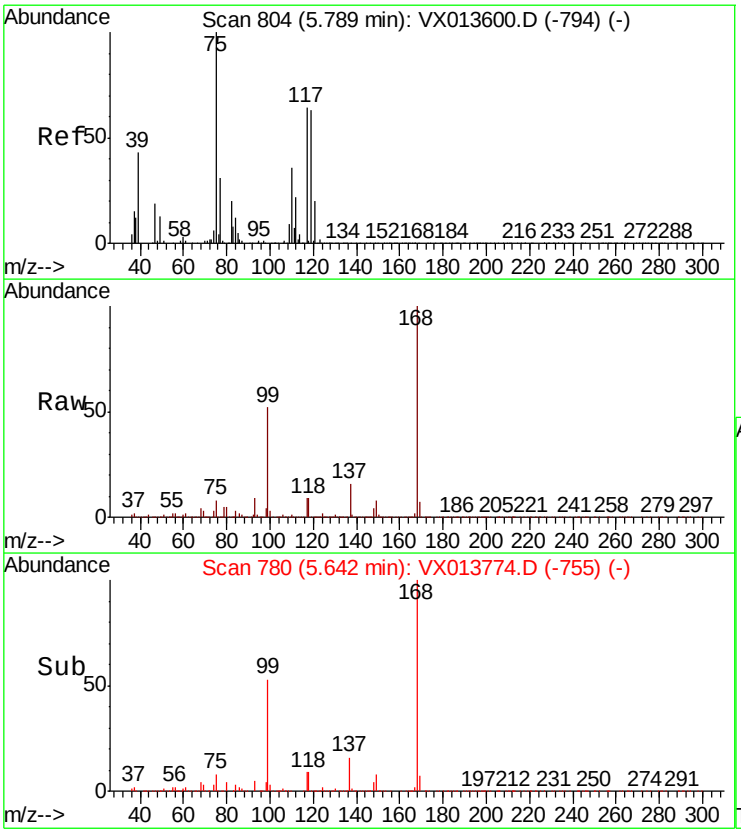
#35
Dibromofluoromethane
Concen: 48.003 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:113 Resp: 301076

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.6	125.4
192	24.6	19.2	28.8

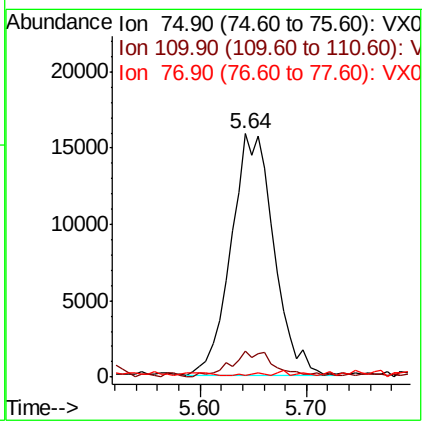


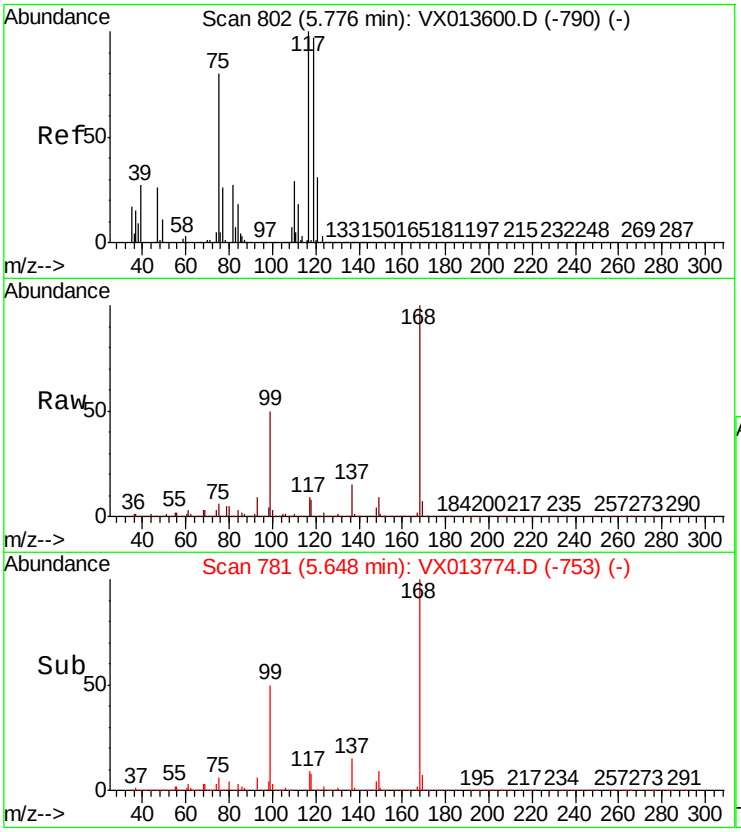


#36
1,1-Dichloropropene
Concen: 4.824 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Tgt Ion: 75 Resp: 44428

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.1	54.1#
77	0.5	24.5	36.7#



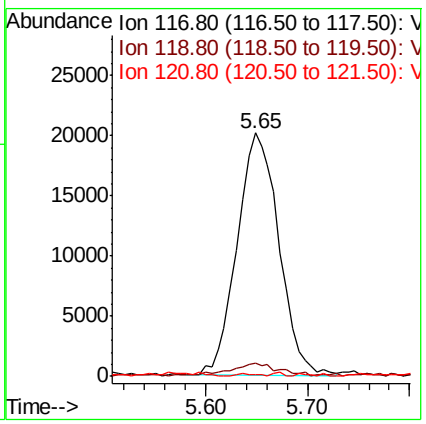


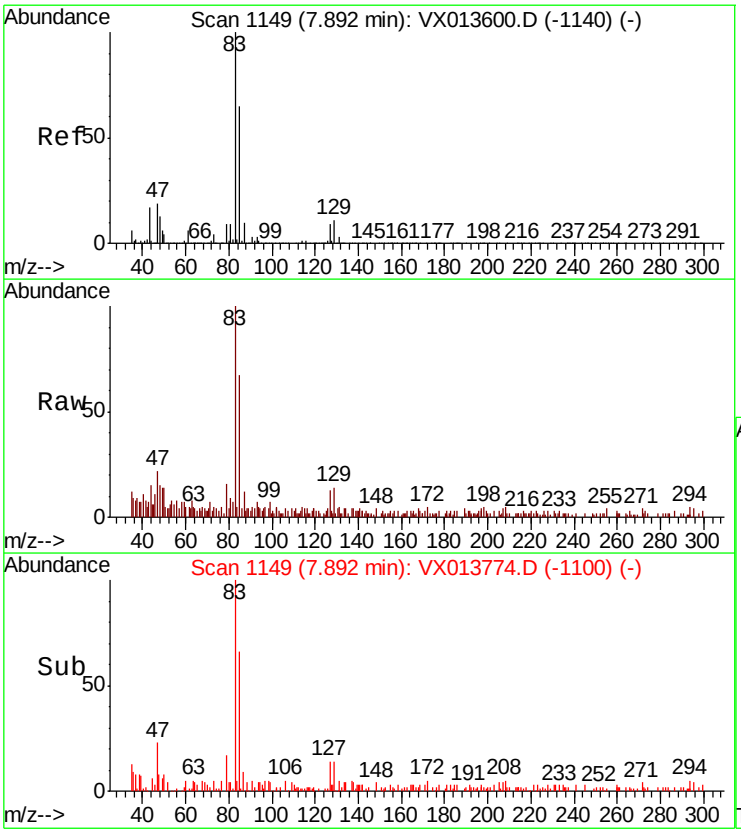
#38
Carbon Tetrachloride
Concen: 6.755 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:117 Resp: 57361

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.5	116.3#
121	1.4	25.0	37.6#

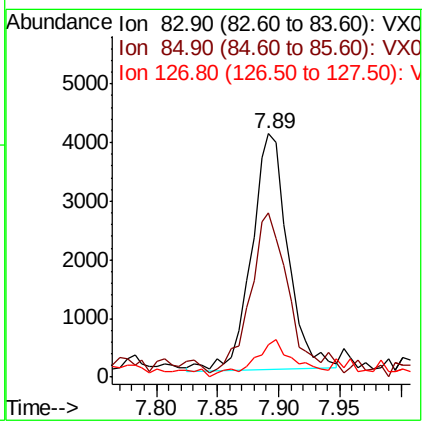


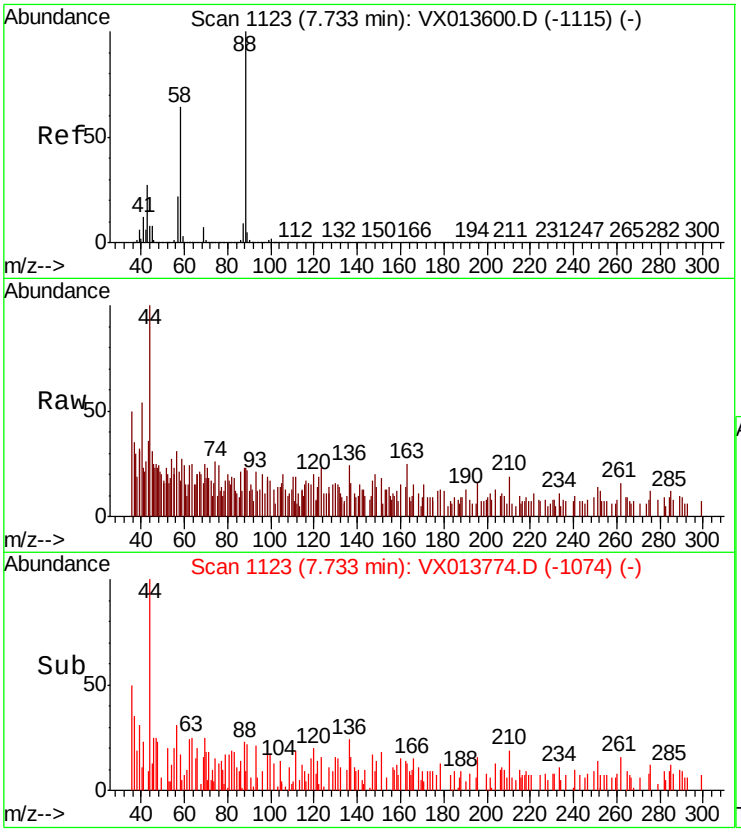


#47
Bromodichloromethane
Concen: 0.924 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Tgt Ion: 83 Resp: 8330

Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.1	78.1
127	11.1	7.0	10.4#



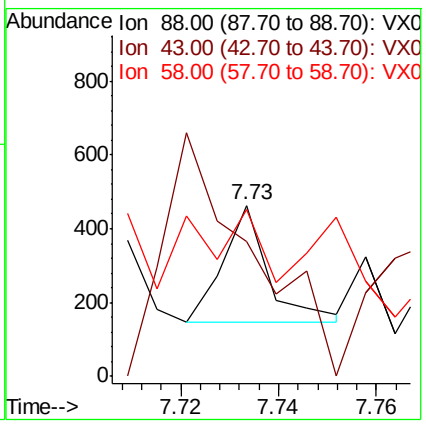


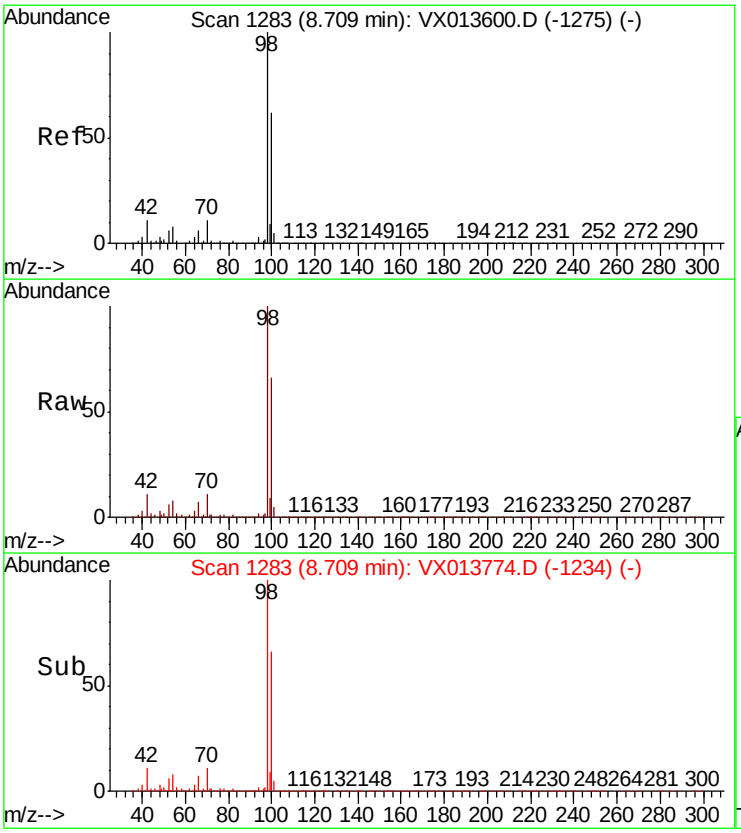
#49
1,4-Dioxane
Concen: 1.114 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 88 Resp: 206

Ion	Ratio	Lower	Upper
88	100		
43	400.0	25.8	38.6#
58	0.0	54.6	82.0#

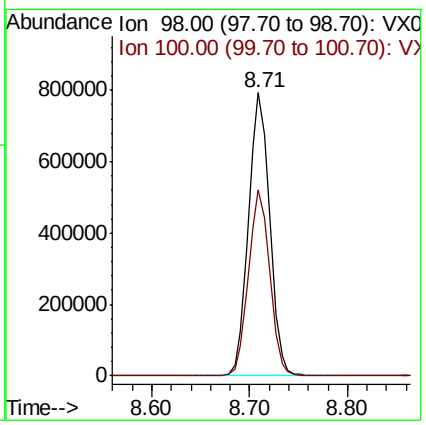


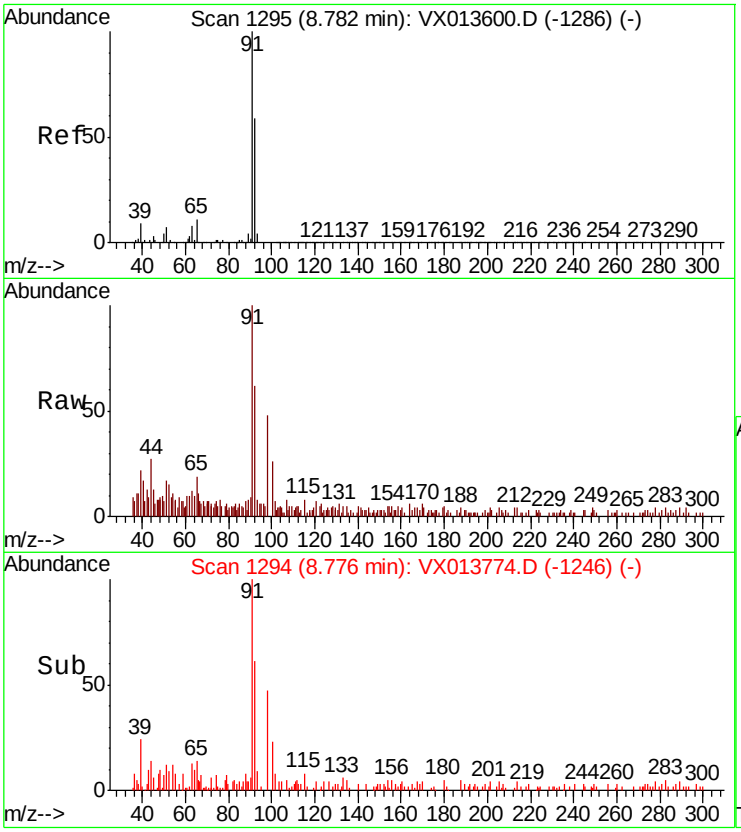


#50
Toluene-d8
Concen: 49.060 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Tgt Ion: 98 Resp: 1198859

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7



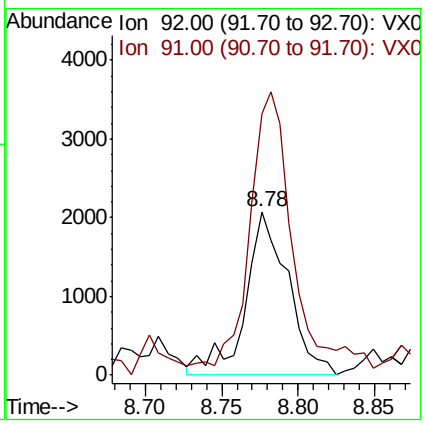


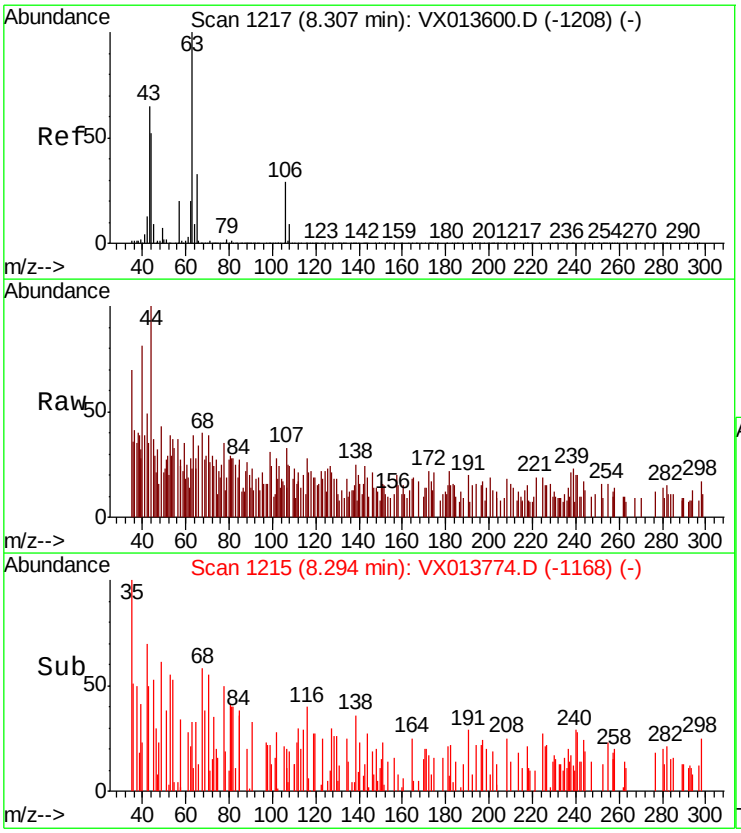
#52
Toluene
Concen: 0.232 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 92 Resp: 4046

Ion	Ratio	Lower	Upper
92	100		
91	165.5	136.2	204.2

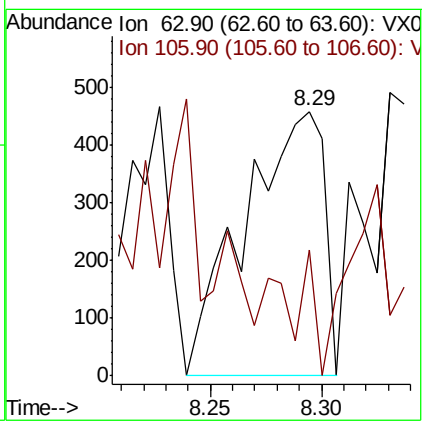


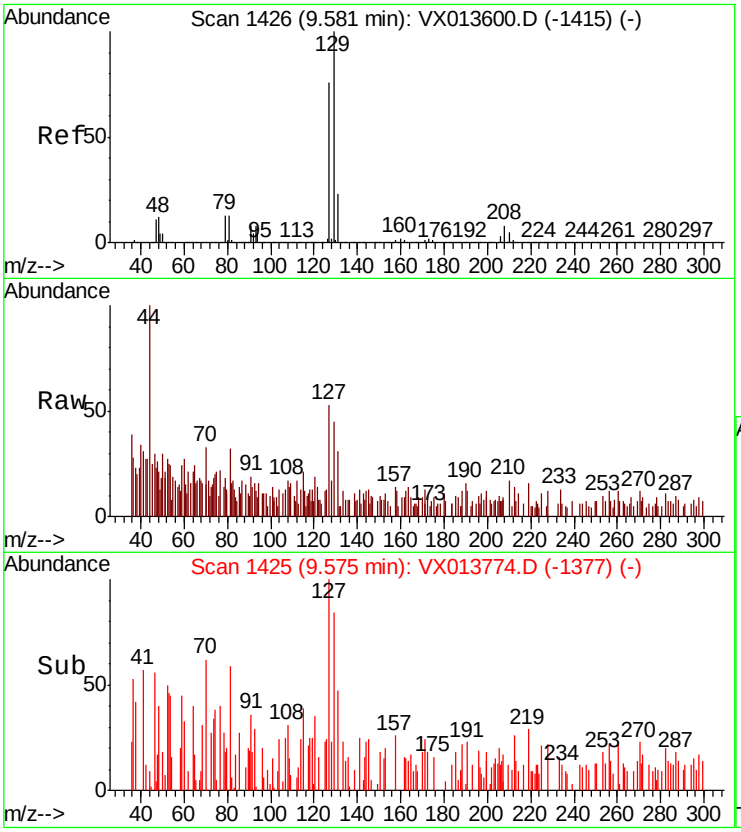


#58
2-Chloroethyl Vinyl ether
Concen: 0.256 ug/l
RT: 8.29 min Scan# 1215
Delta R.T. -0.01 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Tgt Ion: 63 Resp: 1134

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.4	35.0#



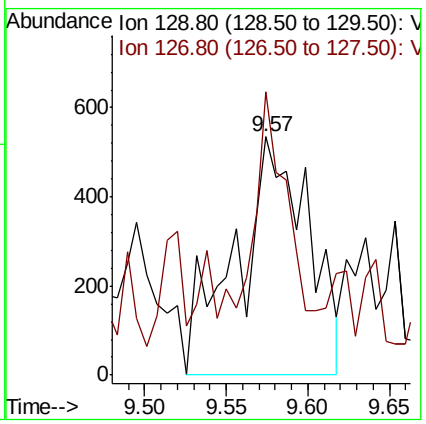


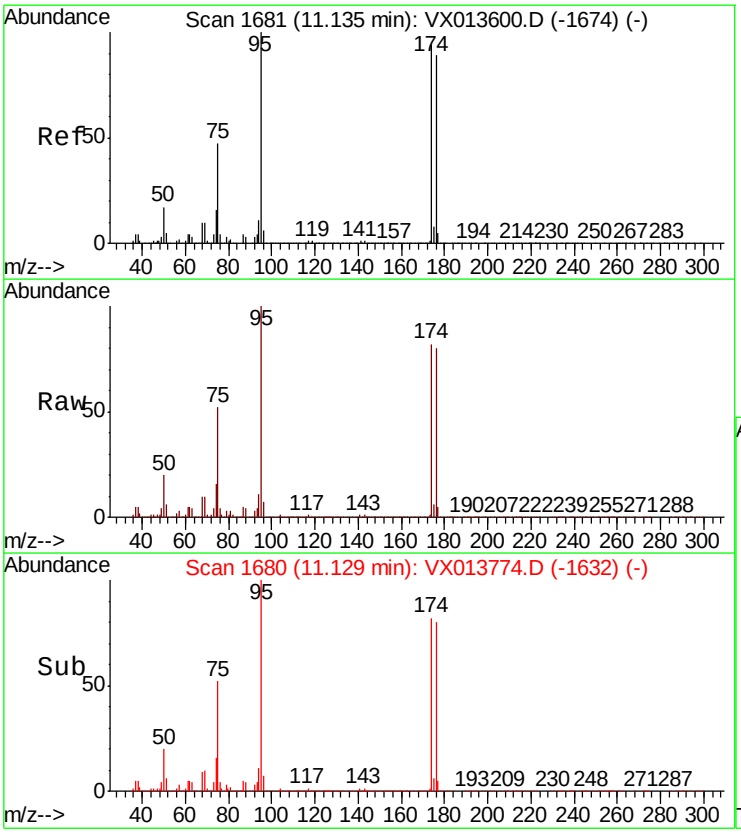
#60
Dibromochloromethane
Concen: 0.225 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:129 Resp: 1641

Ion	Ratio	Lower	Upper
129	100		
127	54.2	38.5	115.5

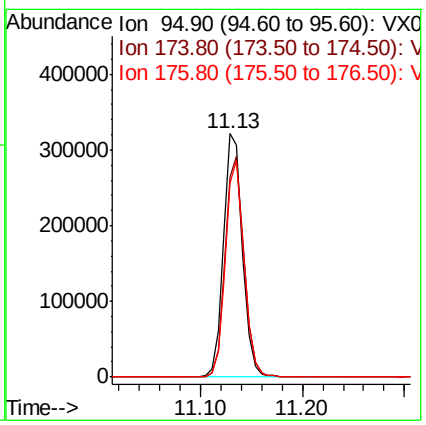


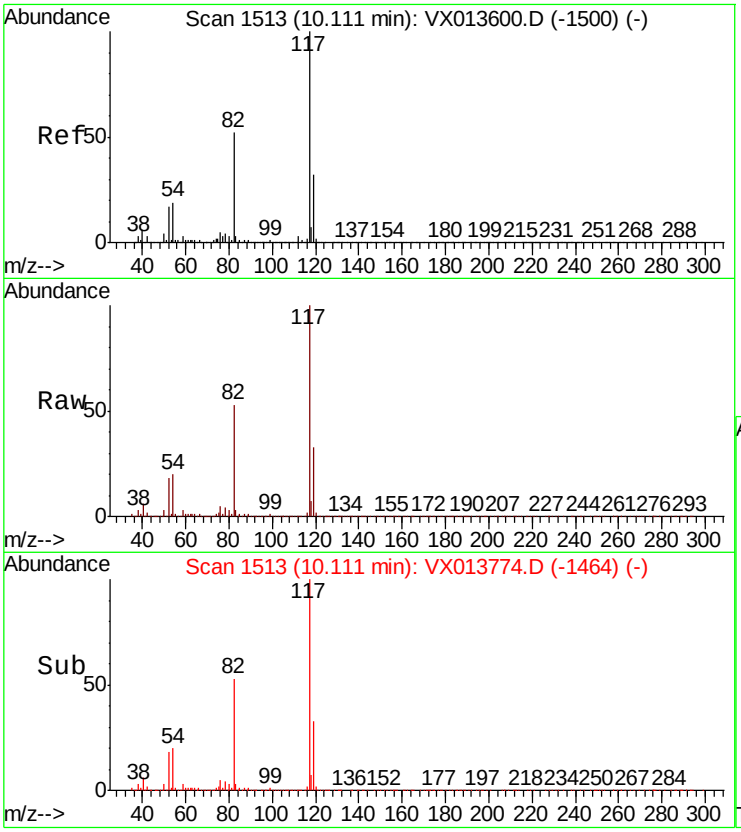


#62
4-Bromofluorobenzene
Concen: 46.683 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Tgt Ion: 95 Resp: 411361

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	180.0
176	86.9	0.0	173.6



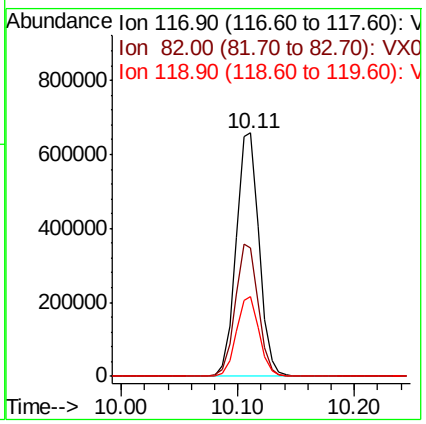


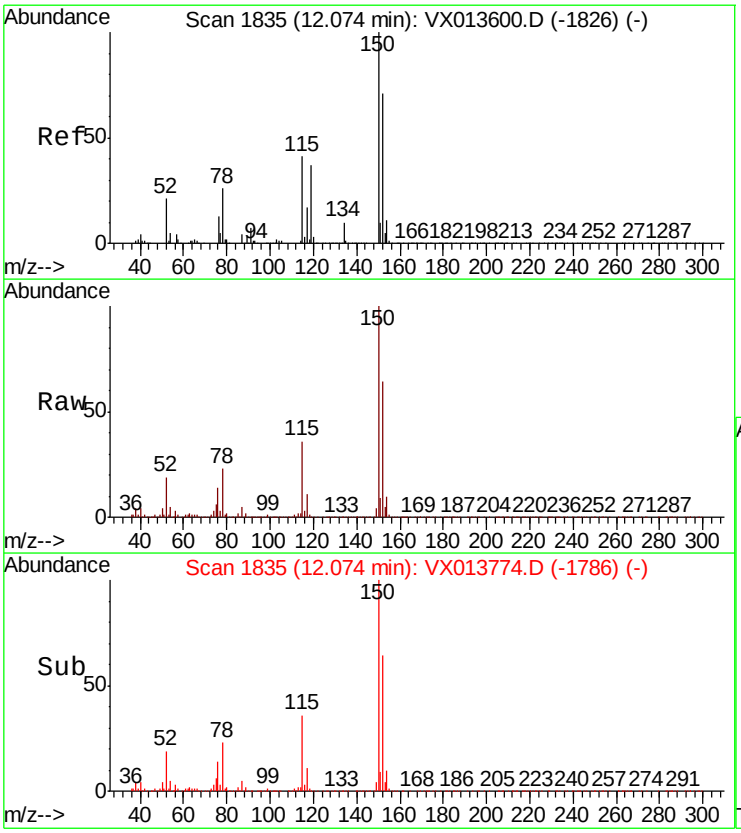
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:117 Resp: 904037

Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.8	62.8
119	32.8	25.8	38.8

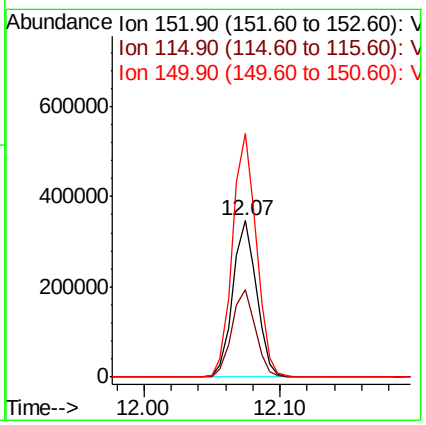


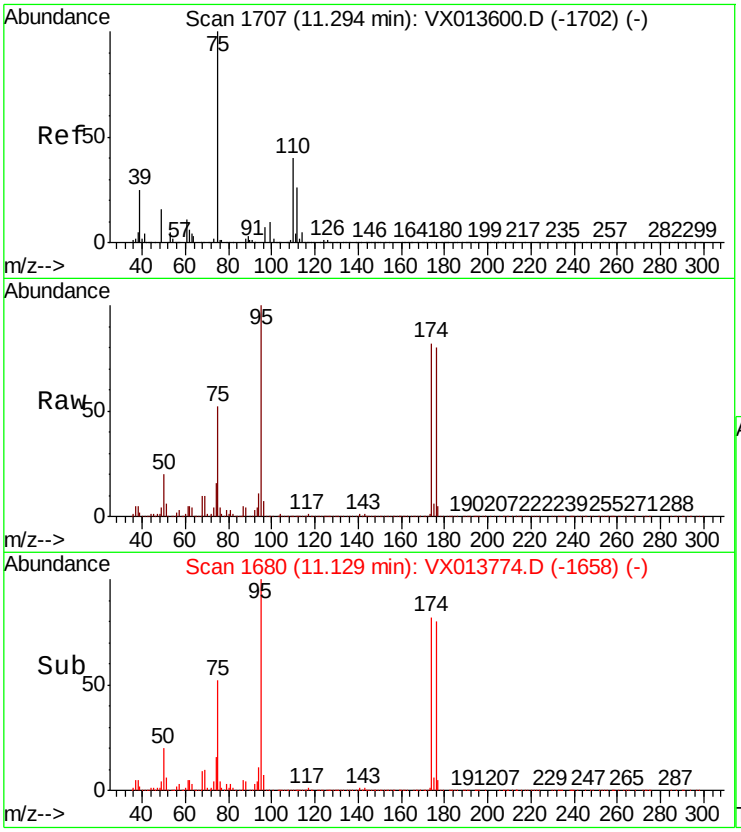


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Tgt Ion:152 Resp: 421275

Ion	Ratio	Lower	Upper
152	100		
115	55.7	38.4	115.1
150	155.7	0.0	346.8



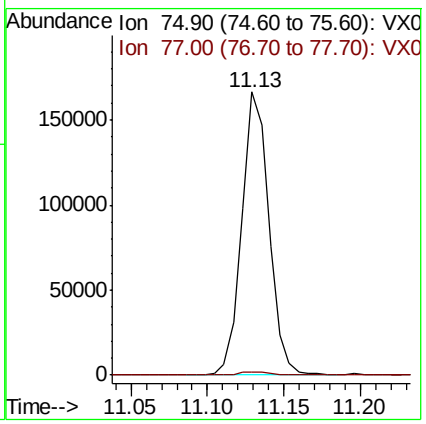


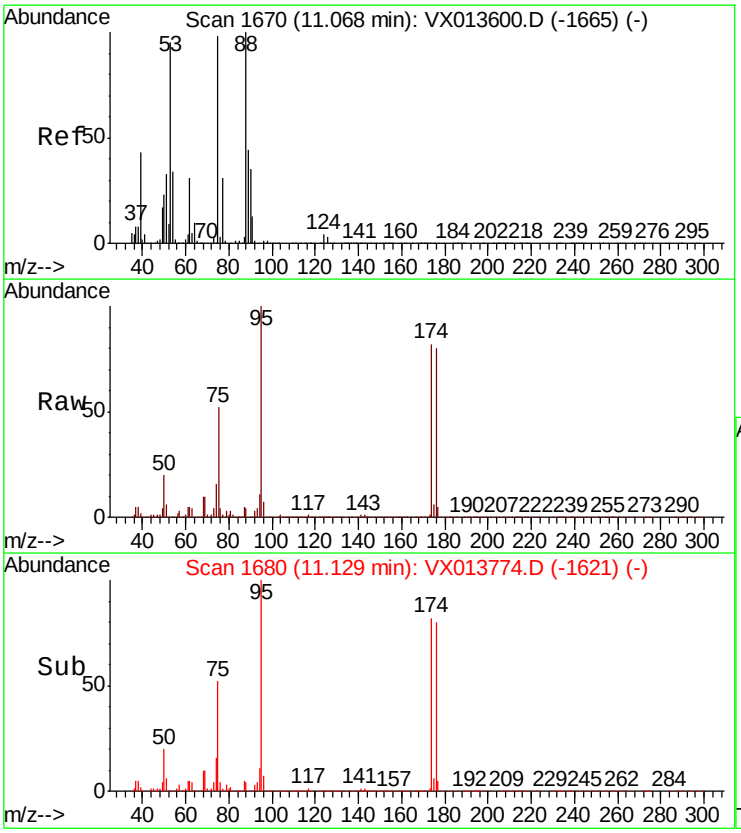
#76
1,2,3-Trichloropropane
Concen: 21.520 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 203907

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.1	57.5#

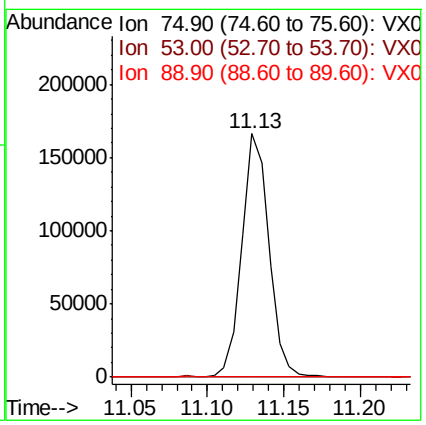


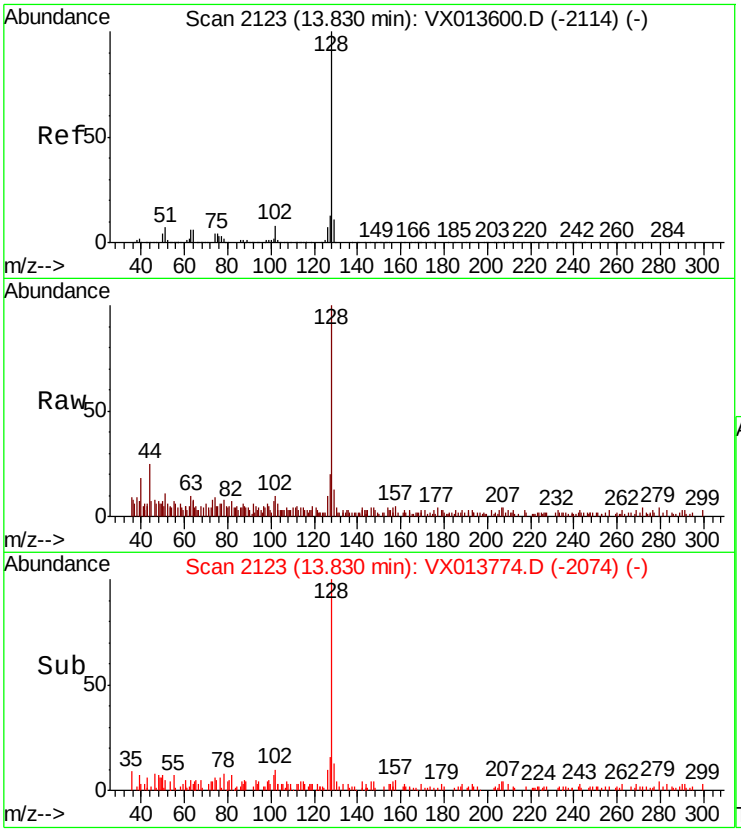


#81
trans-1,4-Dichloro-2-butene
Concen: 58.875 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Tgt Ion: 75 Resp: 203907

Ion	Ratio	Lower	Upper
75	100		
53	0.3	78.2	117.2#
89	0.0	35.4	53.2#





#95
Naphthalene
Concen: 0.235 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013774.D
Acq: 05 Dec 2019 14:16

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:128 Resp: 6694

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.3	15.5
129	18.0	8.7	13.1#